#### AIRPORT LAYOUT PLAN CHECKLIST

#### Airports Division, Northwest Mountain Region Federal Aviation Administration April 1997

This checklist is recommended for use by consultants, airport sponsors, and FAA Airports District Office (ADO) personnel to help insure that all pertinent information is reflected on the airport layout plan (ALP) set of drawings. This checklist can be used for the small airports as well as for the larger, more complex ones and therefore every drawing or item in the checklist may not apply in all airport situations. However, certain drawings in the checklist are normally required in every case. These include (1) the airport layout plan drawing, (2) the airport airspace drawing, and (3) the inner portion of the approach surface drawing. The need for the other drawings should be decided on a case-by-case basis. This decision as well as the determination as to which of the individual checklist items for each drawing apply to a given airport situation should be made at the time the workscope is prepared for the development of the new or updated ALP. This involves the ADO working closely with the airport sponsor and their consultant to evaluate and reach agreement on the use of the checklist in the ALP project. The individual checklist items as well as the case-by-case drawings that apply to a given airport situation depend on the nature and complexity of the facility and the evaluation during the ALP workscope determination process. If during or after this process, the airport sponsor or their consultant disagrees with the ADO regarding the applicability of any element of the checklist to a given ALP project, they should provide the rationale for any such disagreement to the ADO. The ADO shall determine whether or not the rationale is acceptable and make the appropriate determination. In summary, this checklist can be used as part of the ALP workscope process, during the preparation of the ALP, and in the draft and final ALP reviews.

AIRPORT:	_ LOCATION:
SPONSOR/CONSULTANT:	DATE:
FAA PROJECT MGR:	DATE:
THIS CHECKLIST WAS COMPLETE	CD FOR (check one):
	( ) ALP Workscope Purposes.
	( ) ALP Preparation Purposes.
	( ) ALP Review Purposes.

**Note:** Page 19 of this checklist provides specific instructions on its use in terms of checking **YES** or **NO**, with or without **REMARKS**, for each of these purposes.

I. The ALP Set of Drawings.	YES	NO	REMARKS
Normally Required Drawings.			
a. Airport Layout Plan Drawing.	( )	( )	
b. Airport Airspace Drawing. ( )	( )		
c. Inner Portion of the Approach	` /		
Surface Drawing.	( )	( )	
2. Case-by-Case Drawings.			
a. Terminal Area Drawing.	( )	( )	
b. Land Use Drawing.	( )	( )	
c. Airport Property Map Drawing,			
Exhibit "A".	( )	( )	
ALP set of drawings, should also be depicted on a sairports). The other drawings do not necessarily neon scale and size of the drawings.	eed to be	e on sep	parate sheets, depending
II. The Airport Layout Plan Drawing.	YES	NO	REMARKS
1. Features:			
a. Layout of existing & planned			
facilities & features.	( )	( )	
b. Wind rose & coverage analysis.	( )	( )	
c. Basic airport & runway data tables.	( )	( )	
d. Legend & building tables. ( )	( )		<del></del>
e. Title & revision blocks.	( )	( )	
f. Sponsor approval block.	( )	( )	
g. List of approved modifications to FAA			
airport design standards (with dates)	),		
including proposed & planned modi-	-		
fication to standards expected to be			
approved as part of the ALP review			
& approval process.	( )	( )	
h. List of non-standard conditions &			
proposed disposition on them.	( )	( )	
2. Preparation guidelines:			
a. Sheet size, recommend 22" x 34". ( )	( )		

b.	Scale, recommend between					
	1"=200' & 1"=600':					
	(1). Show graphic scale.	(	)	(	)	
	(2). Metric conversion table,					
	(optional per Appendix					
	6, AC 150/5300-13,					
	Airport Design).	(	)	(	)	
c.	North arrow.	`	,	`		
	(1) True.	(	)	(	)	
	(2) Magnetic & year of mag. declin.	ì	í	(	í	
	(3) North to top or left of drawing.	$\tilde{c}$	)	(	)	
А	Wind rose. Explain below in Remarks	(	,	(	,	
u.	for Data source if wind data not					
	available for ALP wind rose.					
	(1) Data source (weather station)					
	& time period covered.	(	`	(	`	
	<del>-</del>	(	)	(	)	
	(2) Individual & combined coverage,					
	see paragraph 203b of AC					
	150/5300-13, Airport Design,					
	for info on wind conditions.					
	(a). Rwys with 10.5 knots			,		
	crosswind.	(	)	(	)	
	(b). Rwys with 13 knots					
	crosswind.	(	)	(	)	
	(c). Rwys with 16 knots					
	crosswind.	(	)	(	)	
	(d). Rwys with 20 knots					
	crosswind.	(	)	(	)	
	(e). IFR windrose.	(	)	(	)	
e.	Airport reference point (ARP).					
	(1). Existing (nearest sec/NAD 83).	(	)	(	)	
	(2). Ultimate (nearest sec/NAD 83).	(	)	(	)	
f.	Topo info. Ground contours at intervals					
	of 2' to 10', lightly drawn. Show					
	any principle drainage features.	(	)	(	)	
g.	Elevations.					
	(1). Runways. Indicate at existing					
	& ultimate ends, displaced					
	thresholds, touchdown zones,					
	rwy intersections, high & low					
		(	)	(	)	
	1	`	,	`	,	Page 4

	(2). Structures on airport. If terminal area plan drawing					
	is not to be included, show					
	top elevations by using					
	building table & numbering					
	system. ( ) (	,	1			
h	Building restriction line (BRL) &	,	,			
11.		,	١			
i	runway visibility zone. ( ) ( Runway details (existing/planned).	,	)	_		
1.	(1). Dimensions (width & length).	,	)	(	)	
	(2). Orientation:	,	,	(	,	
	(a). True bearing to nearest					
	0.01 degree.	,	`	(	)	
			<i>)</i>	(	)	
	(b). Show rwy end numbers. (	,	<i>)</i>	(	)	
	(3). Lighting (threshold lights). (	,	)	(	)	
	(4). Marking. (	,	)	(	)	
	(5). Show stage lengths if new rwy					
	or rwy extension will be					
	developed in stages. (	,	)	(	)	
	(6). Indicate surveyed existing end					
	coordinates (to nearest 0.01					
	second, NAD 83) &					
	elevations (to nearest 1/10°). (	,	)	(	)	
	(7). Monuments (show location of all					
	survey monuments & reference					
	markers. Include note on how					
	monuments are protected). (	,	)	(	)	
	(8). Declared distances for each					
	runway direction. Identify					
	any clearway/stopway portions					
	in the declared distances &					
	any rwy portions not included					
	in the declared distances.					
	Depict appropriate details in					
	separate drawing, if needed. (	,	)	(	)	
	(9). Any displaced thresholds. ( )	,	)			
	(10). Any relocated thresholds. (	,	)	(	)	
	(11). Any clearways. (	,	)	(	)	
	(12). Any stopways.	,	)	(	)	
	(13). Separation dimensions from					
	BRL and any parallel rwys. (	,	)	(	)	
						Page 5

#### j. Object free areas (OFAs). k. Runway safety areas (RSAs). ( )( ) 1. Obstacle free zones (OFZs). ( ) m. Threshold siting surface may be depicted with dimensions to facilitate identifying object penetrations. Print "No threshold siting surface object penetrations" when no object penetrates the threshold siting surface. Otherwise, identify the object, show the amount of object penetrations, & indicate in a note how they will be eliminated. ( )n. Runway protection zone (RPZ) details per paragraph 212, Table 2-4, & Figure 2-3 of AC 150/5300-13, Airport Design. (1). Depict size with dimensions. (2). Airport interest in RPZ (fee, easement, or non-airport). Indicate by note with arrow to each RPZ or with appropriate legend symbol. ( ) (3). For each RPZ, indicate in a note the approach visibility minimums & aircraft served (i.e., small aircraft, aircraft approach Cat A & B, aircraft approach Cat C & D, or all aircraft). ( ) (4). Land uses in RPZ. Show any residences & places of public assembly & indicate by note how they will be removed. Depict any roads, railroads, or waterways. ( ) o. Holding position signs & markings. Show distance from rwy centerline. ( ) p. Taxiway details (existing/planned). (1). Dimensions (width & length). ( ) Page 6

YES

NO

**REMARKS** 

#### (2). Separation dimensions from parallel rwys & taxiways. ( ) ( )(3). Clearance dimensions to objects, including aircraft parking areas. ( )q. Apron details (existing/planned). (1). Dimensions (width & length). (2). Aircraft parking arrangement. (3). Any taxilanes. r. Navaids & landing light systems (existing/planned). (1). Location & type. (2). Critical areas outlined with dimensions. ( )s. Terminal area (existing/planned). (1). Show & identify all main structures. Also show & identify by using building table & numbering system if no terminal area plan drawing. (2). Hangar areas & related taxiways. ) (3). Auto parking & entrance roads. ( ) ( ) t. Wind cone/tee & segmented circle. u. Any weather equipment (e.g., ASOS including related critical areas). v. Airport service roads. w. Airport fencing. x. Airport property lines & easements (existing/planned). y. Airport data table (existing/ultimate). (1). Airport elevation (nearest 1/10'). ( ) (2). Airport reference point, latitude & longitude, nearest sec/NAD 83. (3). Mean daily max temperature. (4). Combined wind coverage, VFR/IFR (%). ( )

YES

NO

**REMARKS** 

(5). Airport magnetic variation &	,	`	,	,	
date.	(	)	(	)	
(6). Airport reference code (ARC)					
for most demanding aircraft					
accommodated at the airport.	(	)	(	)	
(7). NPIAS service level (GA, RL,					
CS, or PCS).	(	)	(	)	
(8). Taxiway lighting. ( )	(	)			
(9). Taxiway marking. ( )	(	)			
(10). Airport & terminal navaids.	(	)	(	)	
(11). Others (indicate in Remarks).	(	)	(	)	
z. Runway data table for each runway	`		`	,	
end (existing/ultimate).					
(1). Approach visibility minimums.					
(Include designated or					
planned. Indicate V, 1 mile,					
3/4 mile, 1/2 mile, CAT II,					
or CAT III).	(	)	(	)	
(2). FAR Part 77 approach slope.	(	)	(	)	
(3). Dimensions (width & length).	(	)	(	)	
	(	)	(	)	
(4). Pavement type.	(	)	(	)	
(5). Pavement design strength.	(	)	(	)	
(6). Lighting.	(	)	(	)	
(7). Marking.	(	)	(	)	
(8). Percent gradient.	(	)	(	)	
(9). Max grade within rwy length.	(	)	(	)	
(10). Line of sight requirements.	(	)	(	)	
(11). Percent wind coverage.	(	)	(	)	
(12). Visual approach aids (e.g.,					
VASI, REIL, etc.).	(	)	(	)	
(13). Instrument approach aids (e.g.,					
ILS, localizer, etc.).	(	)	(	)	
(14). Airport reference code (ARC)					
for the runway.	(	)	(	)	
(15). Identify the critical aircraft.	(	)	(	)	
If more than one critical					
aircraft involved, then					
identify further as follows:					
(a). Critical aircraft by					
wingspan.	(	)	(	)	
	`	,	'	,	

	(b). Critical aircraft by					
	approach speed.	(	)	(	)	
	(c). Critical aircraft by					
	weight. ( )	(	)			
	(16). Length of haul if critical					
	aircraft over 60K lbs.	(	)	(	)	
	(17). RSA dimensions.	(	)	(	)	
	(18). OFA dimensions.	(	)	(	)	
	(19). OFZ. Specify "No OFZ	`	,	`		
	object penetrations" when					
	no object other than frangible					
	navaids penetrates the OFZ.	(	)	(	)	
	(20). Surveyed end coordinates	`		•	,	
	(to nearest 0.01 second),					
	NAD 83.	(	)	(	)	
	(21). Runway elevations (to	`		`	,	
	nearest 1/10').					
	(a). Existing end.	(	)	(	)	
	(b). Ultimate end.	(	)	(	)	
	(c). Displaced threshold.	(	)	(	)	
	(d). Touchdown zone. ( )	(	)	`		
	(e). Runway intersections.	(	)	(	)	
	(f). High & low points.	(	)	(	)	
	(22). Declared distances for each	•	ŕ	,		
	runway direction.					
	(a). TORA.	(	)	(	)	
	(b). TODA.	(	)	(	)	
	(c). ASDA.	(	)	(	)	
	(d). LDA.	(	)	(	)	
	(23). Others (indicate in Remarks).	(	)	(	)	
aa	Legend table. Use standard symbols.	`		`		
	(existing/ultimate).	(	)	(	)	
bb.	Building table, identify by number	`				
	& description. Show top bldg.					
	elevations if no terminal area					
	drawing (existing/ultimate).	(	)	(	)	
cc.	Location & vicinity maps. ( )	(	)	`	,	
	Title & revision blocks.	(	)	(	)	
	Approval block.	(	)	ì	)	
	11	`	,	`	,	

III. Airport Airspace Drawing.	YES	NO	REMARKS
1. Includes:			
a. Plan view of FAR Part 77			
Subpart C surfaces based on			
<u>ultimate</u> runway lengths.	( )	( )	
b. Profile views of FAR Part 77	` '	` /	
Subpart C approaches			
(existing/ultimate).	( )	( )	
c. Obstruction data tables, as	( )	( )	
appropriate.	( )	( )	
-FFF	( )	( )	
2. Preparation guidelines:			
a. Sheet size, recommend same			
as ALP drawing.	( )	( )	
b. Scale, recommend 1"=2000"			
for plan view. 1"=1000'			
(horizontal) & 1"=100' (vertical)			
for approach profiles.	( )	( )	
c. Title & revision blocks (same format			
as ALP drawing).	( )	( )	
d. Plan view details.			
(1). Use current USGS 7 1/2 minutes	ute		
Quad for base map when			
available (highlight lat. &			
long, grid tick marks on			
map for plotting purposes)			
Show area under all applications			
FAR Part 77 airport imagin			
surfaces.	( )	( )	
(2). Show rwy end numbers.	( )	( )	
(3). 50' elevation contours on all	· /	( )	
sloping imaginary surfaces.	. ( )	( )	
(4). When horizontal &/or conical	, ,	( )	
surfaces overlap the approx			
surface, show the most			
demanding one with solid			
lines, the others with dashe	ed		
lines.	( )	( )	
(5). Show objects by number & gi	` ′	( )	
top elevations of any of the			
that are obstructions. Add			
referring to inner portion o			
referring to finici portion o	1 UIC		

approach surface drawing			
for details on any close-in			
approach obstructions.	( )	( )	
(6). For precision instrument	( )	( )	
approaches, show entire			
50,000' approach surface			
(may show outer portions			
on separate sheet).	( )	( )	
(7). Include a note on any height	( )	( )	
or slope protected by local			
zoning ordinance.	( )	( )	
	( )	( )	
(8). Identify land uses in the FAR			
Part 77 area, especially those	,		
incompatible with normal	( )	( )	
airport operations.	( )	( )	
(9). RPZ based on ultimate			
runway lengths.	( )	( )	
(10). Airport property lines & ease-			
ments (existing/ultimate).	( )	( )	
e. Approach profile details.			
(1). Depict ground profile			
representing the <u>composite</u>			
profile based on highest terra	in		
across width & along length			
of the approach surface.	( )	( )	
(2). Show all obstructions by number	r		
plus any other significant obj	ects		
within the approach surfaces			
with their top elevations.	( )	( )	
(3). Show existing & ultimate rwy	` '	` /	
ends & FAR Part 77 approac	h		
	( )	( )	
(4). Depict threshold siting surface	` /	` /	
slope for threshold siting			
requirements per Appendix 2	<u>.</u>		
of AC 150/5300-13, Airport			
Design, if applicable.	( )	( )	
f. Show profile of entire runway if space	( )	( )	
available on sheet. As minimum,			
show end elevations & high/low			
points (to nearest 1/10').	( )	( )	
points (to hearest 1/10).	( )	( )	Page 11
			rage 11

g. Obs	truction data tables details.				
	(1). List all obstructions shown				
	in the plan & profile views.	( )	( )		
	(2). Identify obstructions by				
	numbers used in plan &				
	profile views & provide des-				
	cription, amount of FAR				
	Part 77 Subpart C surface				
	penetrations (indicate which				
	surface involved, such as				
	horizontal, conical, primary,				
	etc.), & proposed disposition				
	of the obstruction, including	( )	( )		
	no action. (3). If there are any close-in	( )	( )		
	obstructions in the				
	approach areas, include				
	a note referring to the				
	obstruction tables on the				
	inner portion of the				
	approach surface drawing.	( )	( )		
	-	( )	( )		
	approach surface drawing.	( )	( )		
	approach surface drawing.				
IV. Inner Por Surface D	approach surface drawing.	YES	( ) NO	REMARKS	
Surface D	approach surface drawing.			REMARKS	
Surface D  1. Includes:	approach surface drawing.  rtion of the Approach  rawing.			REMARKS	
Surface D  1. Includes:	approach surface drawing.  Tion of the Approach  Drawing.  The scale plan view of the existing			REMARKS	
Surface D  1. Includes:	approach surface drawing.  etion of the Approach Drawing.  ge scale plan view of the existing & ultimate inner portion of the			REMARKS	
Surface D  1. Includes:	approach surface drawing.  Tion of the Approach  Drawing.  The scale plan view of the existing  & ultimate inner portion of the approach area for each runway end.			REMARKS	
Surface D  1. Includes:	approach surface drawing.  Tion of the Approach  Drawing.  The scale plan view of the existing & ultimate inner portion of the approach area for each runway end.  Usually limited to the area out to			REMARKS	
Surface D  1. Includes:	approach surface drawing.  Tion of the Approach  Prawing.  The scale plan view of the existing  & ultimate inner portion of the approach area for each runway end.  Usually limited to the area out to where the approach surface reaches	YES	NO	REMARKS	
Surface D  1. Includes: a. Larg	approach surface drawing.  Tion of the Approach  Drawing.  The scale plan view of the existing  & ultimate inner portion of the approach area for each runway end.  Usually limited to the area out to where the approach surface reaches 100' height above the rwy end.		NO	REMARKS	
Surface D  1. Includes: a. Larg  b. Prof	approach surface drawing.  Tion of the Approach  Prawing.  The scale plan view of the existing  & ultimate inner portion of the approach area for each runway end.  Usually limited to the area out to where the approach surface reaches	YES	NO	REMARKS	
Surface D  1. Includes: a. Larg  b. Prof	approach surface drawing.  Tion of the Approach  Drawing.  The scale plan view of the existing & ultimate inner portion of the approach area for each runway end.  Usually limited to the area out to where the approach surface reaches 100' height above the rwy end.  Tile view of the existing &	YES  ( )	NO ( )	REMARKS	
Surface D  1. Includes: a. Larg  b. Prof	approach surface drawing.  Tion of the Approach  Prawing.  The scale plan view of the existing & ultimate inner portion of the approach area for each runway end. Usually limited to the area out to where the approach surface reaches 100' height above the rwy end. Tile view of the existing & ultimate inner portion of the approach area for each runway end. Truction tables for the existing	YES  ( )	NO ( )	REMARKS	
Surface D  1. Includes: a. Larg  b. Prof	approach surface drawing.  Tion of the Approach Drawing.  The scale plan view of the existing & ultimate inner portion of the approach area for each runway end.  Usually limited to the area out to where the approach surface reaches 100' height above the rwy end. The view of the existing & ultimate inner portion of the approach area for each runway end. The truction tables for the existing & ultimate inner portion of the	YES ( ) ( )	NO ( )	REMARKS	
Surface D  1. Includes: a. Larg  b. Prof	approach surface drawing.  Tion of the Approach  Prawing.  The scale plan view of the existing & ultimate inner portion of the approach area for each runway end. Usually limited to the area out to where the approach surface reaches 100' height above the rwy end. Tile view of the existing & ultimate inner portion of the approach area for each runway end. Truction tables for the existing	YES ( ) ( )	NO ( )	REMARKS	

2.	Prepar	ation Guidelines:					
	-	Sheet size, recommend same					
		as ALP drawing.	(	)	(	)	
	h	Scale, recommend horizontal	`	,	(	,	
	0.	1"=200' & vertical 1"=20'. ( )	(	)			
	C	Title & revision blocks (same format	(	,			
	C.	as ALP drawing).	(	`	(	`	
	d	Plan view details.	(	)	(	)	 
	u.	(1). Aerial photos for base maps					
		when available.	(	`	(	`	
			(	)	(	)	 
		(2). Show obstructions. Also,					
		use numbering system	,	,	,	,	
		& describe in table.	(	)	(	)	 
		(3). Depict airport property lines	,	,			
		in area. ( )	(	)	_		
		(4). Show elevations & clearances					
		for any roads, railroads, &					
		waterways at the approach					
		surface edges & extended					
		rwy centerline. Number					
		these points & key them					
		to profile view & obstruction					
		table, as appropriate.	(	)	(	)	 
		(5). Depict ends of runways, stop-					
		ways, clearways, safety areas,					
		& object free areas (existing/					
		ultimate).	(	)	(	)	
		(6). Show ground contours drawn					
		lightly.	(	)	(	)	
		(7). Show existing/ultimate approach					
		& any departure RPZs.	(	)	(	)	
		(8). Indicate existing/ultimate FAR					
		Part 77 approach slopes.	(	)	(	)	
	e.	Profile view details.	`		`		
		(1). Depict the ground profile					
		representing the composite					
		profile based on the highest					
		terrain across the width &					
		along the length of the inner					
		portion of the approach surface	ce				
		Also, show significant features					
		Theo, show significant reature					

			Page 14
<ul><li>2. Preparation guidelines:</li><li>a. Sheet size, recommend same as ALP drawing.</li></ul>	( )	( )	
1. Terminal area for larger, more complex airport. Show large scale plan view of the terminal area.	( )	( )	
V. Terminal Area Drawing.	YES	NO	REMARKS
action.	( )	( )	
(2). Identify obstructions by numbers used in plan & profile views & provide des- cription, amount of approach surface penetration, & proposed disposition of the obstructions, including no			
f. Obstruction table details.  (1). Separate table for each existing & ultimate approach surface.  Specify type & slope of FAR Part 77 approach surface.		( )	
(5). Depict threshold siting surface slope for threshold siting requirements per Appendix 2 of AC 150/5300-13, Airport Design, if applicable.	( )	( )	
(4). Show existing & ultimate FAR Part 77 approach slope.	( )	( )	
roads, railroads, & waterway where they intersect outer edges of approach surface.	s ( )	( )	
& keyed to obstruction table.  (3). Depict cross-section of any	.( )	( )	
(2). Identify obstructions with numbers used on plan view	( )	( )	
regardless of whether they are obstructions (e.g., fences, stream beds, etc.).	( )	( )	
11 6 1 1 1			

b. Scale, recommend between 1"=50' & 1"=100'.	(	)	(	)	
c. Large scale plan view of terminal area	(	,	(	,	
(or areas) showing details of aprons,					
buildings, hangars, parking lots,					
etc. (existing/planned).	(	)	(	)	
d. Building restriction line.	(	)	(	)	
e. Depict separations between objects &	`	,	`		
taxiways, taxilanes, & tiedowns.	(	)	(	)	
f. Title and revision blocks (same format					
as ALP drawing).	(	)	(	)	
g. Building data table.					
(1). Include structure ID No. that					
correspond to the structure					
ID No. depicted on plan					
view of terminal area. ( )	(	)			
(2). Show top elevations of					
structures.	(	)	(	)	
(3). Obstruction marking &					
lighting (existing/planned).	(	)	(	)	
(4). Indicate if structures meet					
airport lateral clearance					
standards (e.g., BRL	(	`	,	`	
requirements).	(	)	(	)	
h. Legend. Include symbol for showing planned removal, abandonment, etc.	(	`	(	`	
pianned removar, abandonment, etc.	(	)	(	)	
VI. Land use drawing.	Y	ES	N	o	REMARKS
1. Drawing depicts existing & recommended					
land uses within and outside the existing					
& ultimate airport property. Off airport					
land uses should be shown to at least					
the outer boundary of the 65 DNL area.					
Land uses should be depicted by general					
use categories (e.g., agricultural,					
recreational, industrial, commercial, etc.).	(	)	(	)	
2. Provides plan for leasing revenue producing					
areas on the airport, for guidance on					

	compatible land uses in close proximity to runways, for line of sight between rwy ends & within rwy visibility zones, & for guidance to local authorities for establishing					
	appropriate zoning in the airport environs.	(	)	(	)	
3.	Preparation guidelines:					
	a. Sheet size, recommend same					
	as ALP drawing.	(	)	(	)	
	b. Scale, recommend same as ALP	`		`		
	drawing.	(	)	(	)	
	c. Title and revision blocks (same format	`	,	`	,	
	as ALP drawing).	(	)	(	)	
	d. Base map. Aerial photo when available.(	`)	,	(	í	
	e. Legend. Use standard drafting symbols	,		(	,	
	to show existing & recommended					
	land uses by general category. Use					
	notes to identify the existing and					
	recommended land uses.	(	)	(	)	
	f. Public facilities & other uses in	(	,	(	,	
	the airport environs.					
	(1). Indicate all major existing &					
	recommended land uses.	(	)	(	`	
	(2). Depict the location of all public	(	,	(	,	
	facilities (e.g., schools,					
	hospitals, parks, etc.). ( )	(	`			
		(	)	_		
	(3). Show governmental	(	`	(	`	
	jurisdictional boundaries.	(	)	(	)	
	(4). Indicate established flight tracks.	(	`	(	`	
		(	)	(	)	
	(5). Show current noise contours,					
	if available (give date of	,	`	,	`	
	data used for the contours).	(	)	(	)	
	g. Airport drawing details.					
	(1). Normally limited to the primary					
	existing and future airport					
	features (rwys, txys, aprons,					
	RPZs, terminal bldgs, &	,	,	,	`	
	navaids).	(	)	(	)	
	(2). Show enough details to					
	determine aeronautical areas					

versus non-aeronautical areas & to determine limit lines for areas to be kept in grass or limited to low					
growing crops.	(	)	(	)	
h. Show in the drawing and/or describe in					
a note any special land use concerns.					
(1). Flood plain area.	(	)	(	)	
(2). DOT Section 4f land.	(	)	(	)	
(3). Area that may require SHPO					
coordination.	(	)	(	)	
(4). Landfills in the airport					
environs (within 5 miles).	(	)	(	)	
(5). Any other land use concerns					
based on master plan study					
or community involvement					
& coordination.	(	)	(	)	
i. Table of existing land use ordinances					
by number, date, & land use type.	(	)	(	)	
VII. Airport property map (Exhibit "A").	Y	ES	N	O	REMARKS
1. Purpose: The primary intent of the airport					
property map, Exhibit "A" drawing, is					
property map, Exmon 11 drawing, is					
to identify all land which is designated					
to identify all land which is designated					
to identify all land which is designated airport property and to provide an inventory					
to identify all land which is designated airport property and to provide an inventory of all parcels which make up the airport.					
to identify all land which is designated airport property and to provide an inventory of all parcels which make up the airport.  It is a document that must be on file in the					
to identify all land which is designated airport property and to provide an inventory of all parcels which make up the airport. It is a document that must be on file in the ADO as part of the development project					
to identify all land which is designated airport property and to provide an inventory of all parcels which make up the airport. It is a document that must be on file in the ADO as part of the development project application process. If it is not on file,					
to identify all land which is designated airport property and to provide an inventory of all parcels which make up the airport. It is a document that must be on file in the ADO as part of the development project application process. If it is not on file, or needs updating, this drawing can be prepared as part of the ALP set of drawings	(	)			
to identify all land which is designated airport property and to provide an inventory of all parcels which make up the airport. It is a document that must be on file in the ADO as part of the development project application process. If it is not on file, or needs updating, this drawing can be prepared as part of the ALP set of drawings	(	)			
to identify all land which is designated airport property and to provide an inventory of all parcels which make up the airport. It is a document that must be on file in the ADO as part of the development project application process. If it is not on file, or needs updating, this drawing can be prepared as part of the ALP set of drawings & this is the case here.	(	)	_		
to identify all land which is designated airport property and to provide an inventory of all parcels which make up the airport. It is a document that must be on file in the ADO as part of the development project application process. If it is not on file, or needs updating, this drawing can be prepared as part of the ALP set of drawings & this is the case here. ( )  2. Definition: The Exhibit "A" is a document	(	)	_		
to identify all land which is designated airport property and to provide an inventory of all parcels which make up the airport. It is a document that must be on file in the ADO as part of the development project application process. If it is not on file, or needs updating, this drawing can be prepared as part of the ALP set of drawings & this is the case here. ( )  2. Definition: The Exhibit "A" is a document unique to the AIP. It should not be	(	)	_		
to identify all land which is designated airport property and to provide an inventory of all parcels which make up the airport. It is a document that must be on file in the ADO as part of the development project application process. If it is not on file, or needs updating, this drawing can be prepared as part of the ALP set of drawings & this is the case here. ( )  2. Definition: The Exhibit "A" is a document unique to the AIP. It should not be confused with a Property Plan or Plot	(	)	_		

	mapping/surveys, & field verification, as required. Physical survey of boundaries is generally not required. In those instances where field survey may be considered necessary, the property line & runways should be tied to the State grid system. Requests for participation in field surveys will be considered on a case by case basis. Standards for precision & accuracy would be part of this review. All of above has been considered.	(	)	(	)	
3.	General preparation guidelines:					
	a. Recommend sheet size same as ALP					
	drawing. This drawing must be					
	on a separate sheet.	(	)	(	)	
	b. Title & revision blocks (same format					
	as ALP drawing). Clearly					
	label as Exhibit "A" Airport	,	`			
	Property Map. ( )	(	)			
	c. Legend. Use standard drafting	,	\	(	`	
	symbols.	(	)	(	)	
1	Specific Exhibit "A" required items:					
••	a. A clear identification of the outside					
	airport property boundary.	(	)	(	)	
	b. Each parcel making up the entire	`	,			
	airport must be shown & numbered.					
	In addition, parcels which were once					
	airport property must also be shown.					
	Leased areas should not be shown.	(	)	(	)	
	c. Both fee & easement interests must be					
	shown & separately designated.	(	)	(	)	
	d. Delineate runways, taxiways, RPZs,					
	RSAs, OFAs, aprons, BRLs,					
	terminal buildings, & navaids (existing/planned).	(	`	(	`	
	e. Magnetic & true north arrows.	(	)	(	)	
	f. Each line type which identifies airport	(	,	(	,	
	boundary, parcel boundary, RPZs,					
	BRLs, easements, etc. must be					

	clearly shown in the legend.		)	(	)	
g.	The plan view with related data table and/or notes must show an inventory of all parcels by number, including the grantor, grantee, type of interest, acreage, book & page, & date of recording. They must also show FAA project number if acquired under a grant; PFC application number if acquired with Passenger Facility Charges; Surplus Property Transfer or AP-4 Agreement if applicable; type of easement (clearing, avigation, utility, right of way, etc.); and if					
			)	(	)	
h.	The purpose of acquisition if acquired under a Federal grant (approach protection, aeronautical, noise compatibility, current or future development) based on the grant description must be indicated plus		)		ŕ	
i.	If the Exhibit "A" is being prepared for	`	,			
	submittal as part of a land acquisition project, the parcels being acquired must also be shown.		)	(	)	
i.	The Exhibit "A" must be drawn to scale,		,	(	,	
J.	all information must be on one sheet if possible, & should be no larger than the ALP drawing sheet size & be legible. There should be an index sheet if the Exhibit "A" involves several sheets for the larger airports.(	)		(	)	
k	The Exhibit "A" must be dated &	,		(	,	
к.	amended whenever there is a					
			)	(	)	
1.	There should be sufficient descriptive	`		`		
	data (i.e., section, township &					
	range, lot & block, metes &					
	bounds) to enable accurate location					

	of current & future parcels on the					
	drawing.	(	)	(	)	<del></del>
m.	Points of reference for tracing parcels					
	from a deed description by scaling					
	should be shown. As new parcels					
	are acquired, the Exhibit "A" should					
	add their associated bearings &					
	lengths to enable quick confirmation					
	of the parcel's location.	(	)	(	)	
n.	Perimeter fencing, only if it does not					
	obscure airport boundary lines.	(	)	(	)	

#### **Specific Instructions:**

- 1. If used for <u>ALP workscope preparation purposes</u>, YES or NO should be checked for each checklist item to indicate whether or not it is required for the ALP drawings for the given airport. Or, to avoid having to check every single item & help facilitate the process, only check NO for items that are not required with the understanding that if an item is not checked YES or NO (i.e., left blank or unchecked), then it is required. This should be done as a joint effort by the airport sponsor (and their consultant) and the ADO in developing the ALP workscope. Any item requiring explanations should be given as remarks.
- 2. If used for <u>ALP preparation purposes</u>, the preparer (airport sponsor and their consultant) should check YES or NO to indicate whether or not the appropriate checklist items are reflected on the ALP drawings. Any item requiring explanations should be given as remarks. The checklist completed by the preparer should (shall, if so stated in an agreed to ALP workscope) be submitted to the ADO with the draft ALP drawings.
- 3. If used for <u>ALP review purposes</u>, the ADO reviewer should check YES or NO to indicate whether or not all appropriate checklist items were reflected on the ALP drawings in a satisfactory manner. Any item requiring explanations should be given as remarks. The checklist completed by the ADO should be submitted to the preparer with the marked-up draft ALP drawings.

#### **References:**

The ALP checklist above is based primarily on Appendix 7 of AC 150/5300-13, Airport Design, including changes 1 through 5. Change 5 is dated 2/14/97. Appendix 7 covers ALP components and preparation. The Airport Property Map (Exhibit "A") component of the ALP checklist is based primarily on AC 150/5100-17, Land Acquisition And Relocation Assistance For Airport Improvement Program Assisted Projects, dated 3/29/96.

Use the space below for any detailed remarks.